



Patent  
Docket No. 290.0037 0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pak et al. ) Group Art Unit: 1653  
Serial No.: 09/700,869 )  
Confirmation No.: 7983 )  
Filed: 3 July 2001 )  
For: CALCIUM CHANNEL REGULATORS )

Bugaisky

**PRELIMINARY AMENDMENT AND RESPONSE TO COMMUNICATION**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Box Sequence  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

In response to the Communication mailed 2 July 2002, please amend the above-identified application as follows:

**In the Claims**

Please amend Claims 3-7, 11-14, 20-23, 26-30, 32-33, and 36-39. The amended claims are provided below in clean form.

Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

91 3. The molecule of claim 1, wherein said protein is comprised of an amino acid sequence having at least about 30% identity with the amino acid sequence encoded by nucleotides 314-1036 of SEQ ID:1.

4. The molecule of claim 1, wherein said protein is comprised of an amino acid